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Base Insert Device For Paper Bags

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Abstract

The present invention relates a to a base insert device for crossed base valve bags for the formation of crossed bases in paper bags by means of folding devices, which introduce folds at the ends of the tubular sections from which the bags are produced, with one or more gluing stations, which apply glue to the regions of the folds for gluing and/or the sheets, provided for gluing to the base, and at least one pressing station in which the folded bases and the sheets are brought into contact with one another and glued.

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The special characteristic of the present invention is that at least one gluing station for the sheet and/or bases is provided, comprising glue outlet openings (17) which may be selectively supplied with glue, whereby the selection of the glue outlet openings (17) defines the format of the glue application (6, 7, 8, 9). Said glue outlet openings are provided with at least one application head (1) that supports valves (3), which can selectively open and close the connection (11, 16) between the glue outlet openings and a glue supply unit (4a, 4b, 13, 15), whereby said glue supply unit comprises glue

supplying lines (4a, 4b, 13) and at least one chamber (15) through which at least one part of the valves (3) is supplied with glue and which has a diameter of at least 5 mm at least at one point.

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(Figure 3)